

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) & (f)

(No Filing Fee or Oath/Declaration)

(Do NOT use for Provisional or PCT Applications)

Use for Design or Utility Applications

PATENT
APPLICATION

RULE 53(f) NO DECLARATION

Hon. Commissioner of Patents
Washington, DC 20231Atty. Dkt. P 264795
M#C00-0922
Client Ref

Date: March 16, 2001

Sir:

1. This is a Request for filing a new Patent Application (☐ Design ☒ Utility) entitled:2. (Complete) Title: **CREATING GEOMETRIC MODEL DESCRIPTIONS FOR USE IN MACHINE
VISION INSPECTION SYSTEMS**

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).4. 30 Pages of Specification (only spec. and claims); 5. ☐ Specification in non-English language

6. 24 Numbered claim(s); and

7. ☒ Drawings: 15 sheet(s) ☐ 1 set informal; 8. ☒ formal of size: ☒ A4 ☐ 11"**DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1) 60/205,595 | 17 MAY 2000 | (2) | |
| (3) | | (4) | |
| (5) | | (6) | |

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|---|-------------|
| (1) | | (2) | |
| (3) | | (4) | |
| (5) | | <input type="checkbox"/> See 3 rd page for additional priorities | |

11. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. _____ / filed on _____12. ☐ This is a reissue of Patent No. _____13. ☒ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete corresponding item 14 or 15.)14. ☐ Amend the specification by inserting before the first line -- This is a ☐ Continuation-in-Part
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:14(a) ☐ National Appln. No. _____ / filed _____ . - - (M#)14(b) ☐ International Appln. No. **PCT/** _____ filed _____ which
designated the U.S., and that International Application ☐ was ☐ was not published
under PCT Article 21(2) in English.--15. ☐ Amend the specification by inserting before the first line: --This application
claims the benefit of U.S. Provisional Application No. 60/ _____, filed _____ .--16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed17. ☐ Small Entity Status is claimed (**pre-filing confirmation required**)17(a) ☐ Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not
essential to make claim)17(b) ☒ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

18. ☐ Prior application is assigned to

by Assignment recorded _____ Reel _____ Frame _____

19. ☐ Attached:20. This application is made by the following named inventor(s) (Double check instructions for accuracy.):
(Listing of inventor(s) not a requirement, but list if known)

| | | | |
|--------------------|--------------------|-----------------------|------------------------|
| (1) Inventor | Ivan | A. | BACHELDER |
| | First | Middle Initial | Family Name |
| Residence | Newton | Massachusetts | USA |
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| (2) Inventor | Yun | | CHANG |
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| (4) Inventor | Vankat | | GOPALAKRISHNAN |
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| (5) Inventor | Raymond | | FIX |
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21. NOTE: FOR ADDITIONAL INVENTORS, check box ☒
and attach sheet with same information regarding additional inventors.Pillsbury Winthrop LLP
Intellectual Property GroupCognex Corporation
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Tel: (508)6501-3039
Atty/Sec: ALM/sdm

By: Atty: Anthony L. Miele

Reg. No. 34393

Sig: Fax: (202) 822-0944
Tel: (202) 861-3568NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

| | | | |
|--------------------|------------------|-----------------------|------------------------|
| (6) Inventor | Robert | | MILLIGAN |
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| (7) Inventor | Therese | | HUNT |
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| (8) Inventor | Karen | | ROBERTS |
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| (9) Inventor | | | |
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| Residence | | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Inventor(s): BACHELDER, et al

Atty Dkt: 7100 / 264795
C# M#

Filed: Herewith

Title: CREATING GEOMETRIC
MODEL DESCRIPTIONS FOR
USE IN MACHINE VISION
INSPECTION SYSTEMS



NONPUBLICATION REQUEST UNDER RULE 213(a)

The attached new application is **NOT TO BE PUBLISHED** under 35 U.S.C. §122(b).

I hereby certify that the invention disclosed in the attached new application has not been
and will not be the subject of an application filed in another country, or under a multilateral
international agreement, that requires publication at eighteen months after filing.

This request is signed in compliance with the provisions of Rule 33(b).

Respectfully Submitted

Pillsbury Winthrop LLP

Inventor(s) Assignee(s) of Record Per
Enclosed Assignment

Sig: _____
Name: _____
Date: _____

Assignee:

By Atty.: Anthony L. Miele
Reg. No.: 34393

Sig: _____
Name: _____
Date: _____

By _____
Name: _____
Title: _____
Date: _____

Sig:
Date: MARCH 16, 2001
Tel.: (202) 861-3568
Fax: (202) 822-0944

Sig: _____
Name: _____
Date: _____

Assignee:

By _____
Name: _____
Title: _____
Date: _____